

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/540,864  
Source: pc/10  
Date Processed by STIC: 7/11/05

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 07/11/2005

PATENT APPLICATION: US/10/540,864

TIME: 15:16:49

Input Set : A:\Q88792 Sequence Listing.txt

Output Set: N:\CRF4\07112005\J540864.raw

```

3 <110> APPLICANT: MATSUZAWA, Yuji
4     SHIMOMURA, Ichiro
5     MAKISHIMA, Makoto
6     FUNAHASHI, Tohru
7     IWAKI, Masanori
9 <120> TITLE OF INVENTION: ADIPONECTIN PROMOTER AND USE THEREOF
11 <130> FILE REFERENCE: Q88792
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/540,864
C--> 13 <141> CURRENT FILING DATE: 2005-06-27
13 <150> PRIOR APPLICATION NUMBER: PCT/JP03/16772
14 <151> PRIOR FILING DATE: 2003-12-25
16 <150> PRIOR APPLICATION NUMBER: JP 2002-376589
17 <151> PRIOR FILING DATE: 2002-12-26
19 <160> NUMBER OF SEQ ID NOS: 22
21 <170> SOFTWARE: PatentIn version 3.3
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 921
25 <212> TYPE: DNA
26 <213> ORGANISM: Homo sapiens
29 <220> FEATURE:
30 <221> NAME/KEY: 5'UTR
31 <222> LOCATION: (1)..(921)
33 <400> SEQUENCE: 1
34 cttctaggcc agagctgggt tccacaagag acagaatagg catatatatg cttaaggaac      60
36 tggaaaaaaca ggctctctct ctctcacaaa cacacacaca cacataccaa ggtagctgtc    120
38 aaaatgttat gcgaaatttt ggaacaaaaa aatcttgaaa gatggatttc caatatcaca    180
40 ttttatgtaa gttttctatt atattagatt caaattacga ttcgaggcca caagctttaa    240
42 gaattcaggg cctttttaac ttgccaagcc ccacaccact ccaggaactt ccccacaccc    300
44 cagttctcag aattcatgtg caaggctctt cctaaatcca ggggccaggt cagagagtgg    360
46 aggatgtgct ctatttctta cctgattgca gacccctctg acagtgtctc cttctgaagc    420
48 actcactgtc tgaacgtaca cagtctcaga cttaatcatg cacagtgagc aagactgtgg    480
50 tgtgataatt ggcgtccctg acttattagg gcaaattctat gggaggggga gacctcctgg    540
52 accactgagc aattaattca ttacatttag gaagtttctc cgtcagatgc aggaaaaaaa    600
54 tcttgttttc ctgctgtggg tttgactttt gccccatctt ctgttgctgt tgtaggaggc    660
56 aaaataaggg tcaaggcctg gaaacacaag tgctttgact gaagctccac ttggcttccg    720
58 aagcccaagc tgggttgtag caggttcctt aggggtgcagg ctgtgggcaa ctgccaggga    780
60 catgtgcctg cccaccggcc tctggccctc actgagttgg ccaatgggaa atgacaattg    840
62 tgaggtgggg actgcctgcc cccgtgagta ccaggctgtt gaggtctggg catctcctcc    900
64 tcacttccat tctgactgca g                                     921
67 <210> SEQ ID NO: 2
68 <211> LENGTH: 13
69 <212> TYPE: DNA
70 <213> ORGANISM: Homo sapiens

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72 <400> SEQUENCE: 2
73 tgacttttgc ccc 13
76 <210> SEQ ID NO: 3
77 <211> LENGTH: 9
78 <212> TYPE: DNA
79 <213> ORGANISM: Homo sapiens
81 <400> SEQUENCE: 3
82 tcaaggcct 9
85 <210> SEQ ID NO: 4
86 <211> LENGTH: 57
87 <212> TYPE: DNA
88 <213> ORGANISM: Homo sapiens
90 <400> SEQUENCE: 4
91 tgacttttgc cccatcttct gttgctgttg taggaggcaa aataagggtc aaggcct 57
94 <210> SEQ ID NO: 5
95 <211> LENGTH: 35
96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial Sequence
99 <220> FEATURE:
100 <223> OTHER INFORMATION: PCR primer 1
102 <400> SEQUENCE: 5
103 ttctcgggta ccgcttctag gccagagctg gggttc 35
106 <210> SEQ ID NO: 6
107 <211> LENGTH: 36
108 <212> TYPE: DNA
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: PCR primer 2
114 <400> SEQUENCE: 6
115 ttctcgggagc tcctgcagtc agaatggaag tgagaa 36
118 <210> SEQ ID NO: 7
119 <211> LENGTH: 25
120 <212> TYPE: DNA
121 <213> ORGANISM: Homo sapiens
123 <400> SEQUENCE: 7
124 tggttttgac ttttgcccca tcttc 25
127 <210> SEQ ID NO: 8
128 <211> LENGTH: 25
129 <212> TYPE: DNA
130 <213> ORGANISM: Homo sapiens
132 <400> SEQUENCE: 8
133 gaagatgggg caaaagtcaa aacca 25
136 <210> SEQ ID NO: 9
137 <211> LENGTH: 25
138 <212> TYPE: DNA
139 <213> ORGANISM: Artificial Sequence
141 <220> FEATURE:
142 <223> OTHER INFORMATION: probe competitor - oligo mutant dna1
144 <400> SEQUENCE: 9

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145 tgggttttgac ttttgttcca tcttc                25
148 <210> SEQ ID NO: 10
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150 <212> TYPE: DNA
151 <213> ORGANISM: Artificial Sequence
153 <220> FEATURE:
154 <223> OTHER INFORMATION: probe competitor - oligo mutant dna2
156 <400> SEQUENCE: 10
157 gaagatggaa caaaagtcaa aacca                25
160 <210> SEQ ID NO: 11
161 <211> LENGTH: 25
162 <212> TYPE: DNA
163 <213> ORGANISM: Homo sapiens
165 <400> SEQUENCE: 11
166 aataagggtc aaggcctgga aacac                25
169 <210> SEQ ID NO: 12
170 <211> LENGTH: 25
171 <212> TYPE: DNA
172 <213> ORGANISM: Homo sapiens
174 <400> SEQUENCE: 12
175 gtgtttccag gccttgaccc ttatt                25
178 <210> SEQ ID NO: 13
179 <211> LENGTH: 25
180 <212> TYPE: DNA
181 <213> ORGANISM: Artificial Sequence
183 <220> FEATURE:
184 <223> OTHER INFORMATION: probe competitor - oligo mutant dna3
186 <400> SEQUENCE: 13
187 aataagggtc aaccctgga aacac                25
190 <210> SEQ ID NO: 14
191 <211> LENGTH: 25
192 <212> TYPE: DNA
193 <213> ORGANISM: Artificial Sequence
195 <220> FEATURE:
196 <223> OTHER INFORMATION: probe competitor - oligo mutant dna4
198 <400> SEQUENCE: 14
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202 <210> SEQ ID NO: 15
203 <211> LENGTH: 13
204 <212> TYPE: DNA
205 <213> ORGANISM: Artificial Sequence
207 <220> FEATURE:
208 <223> OTHER INFORMATION: consensus regulatory sequence PPRE
211 <220> FEATURE:
212 <221> NAME/KEY: misc_feature
213 <222> LOCATION: (7)..(7)
214 <223> OTHER INFORMATION: n is a, c, g, or t
216 <400> SEQUENCE: 15
W--> 217 aggtcanagg tca                13

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## RAW SEQUENCE LISTING

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TIME: 15:16:49

Input Set : A:\Q88792 Sequence Listing.txt

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220 <210> SEQ ID NO: 16
221 <211> LENGTH: 13
222 <212> TYPE: DNA
223 <213> ORGANISM: Homo sapiens
225 <400> SEQUENCE: 16
226 ggggcaaaag tca 13
229 <210> SEQ ID NO: 17
230 <211> LENGTH: 13
231 <212> TYPE: DNA
232 <213> ORGANISM: Mus sp.
234 <400> SEQUENCE: 17
235 gggtgaaatg tgc 13
238 <210> SEQ ID NO: 18
239 <211> LENGTH: 13
240 <212> TYPE: DNA
241 <213> ORGANISM: Mus sp.
243 <400> SEQUENCE: 18
244 ggatcagagt tca 13
247 <210> SEQ ID NO: 19
248 <211> LENGTH: 13
249 <212> TYPE: DNA
250 <213> ORGANISM: Mus sp.
252 <400> SEQUENCE: 19
253 aggctaaaagg tca 13
256 <210> SEQ ID NO: 20
257 <211> LENGTH: 13
258 <212> TYPE: DNA
259 <213> ORGANISM: Mus sp.
261 <400> SEQUENCE: 20
262 ggggcaaagt tca 13
265 <210> SEQ ID NO: 21
266 <211> LENGTH: 13
267 <212> TYPE: DNA
268 <213> ORGANISM: Mus sp.
270 <400> SEQUENCE: 21
271 aggggagagg tca 13
274 <210> SEQ ID NO: 22
275 <211> LENGTH: 13
276 <212> TYPE: DNA
277 <213> ORGANISM: Homo sapiens
279 <400> SEQUENCE: 22
280 actgaaaacg ggg 13

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RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 07/11/2005  
PATENT APPLICATION:    US/10/540,864      TIME: 15:16:50

Input Set : A:\Q88792 Sequence Listing.txt  
Output Set: N:\CRF4\07112005\J540864.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:15; N Pos. 7

**VERIFICATION SUMMARY**

DATE: 07/11/2005

PATENT APPLICATION: US/10/540,864

TIME: 15:16:50

Input Set : A:\Q88792 Sequence Listing.txt

Output Set: N:\CRF4\07112005\J540864.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:217 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0